

FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office				Attorney Docket Number: 8194-723		Serial No. To Be Assigned	
LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)				Applicants: Arslan et al.			
				Filing Date: Concurrently Herewith		Group: Unknown	
U. S. PATENTS & PATENT APPLICATION PUBLICATIONS							
Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
CO	1	6,108,517	08-22-00	Arslan et al.	455	21	
CO	2	6,452,981	09-17-02	Raleigh et al.	375	299	
CO	3	6,466,616	10-15-02	Stenstrom et al.	375	233	
CO	4	2002/0110205	08-15-02	Piirainen	375	346	
CO	5	2002/0176492	11-28-02	Zangi et al.	375	233	
CO	6	2003/0035491	02-20-03	Walton et al.	375	267	
CO	7	2003/0063596	04-03-03	Arslan et al.	370	347	
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	Translation Yes No
CO	8	EP0952711	10/27/99	EPO			
CO	9	EP1289182	03/05/03	EPO			
CO	10	WO 01/15399	03/01/01	PCT			
CO	11	WO 01/35608	05/17/01	PCT			
CO	12	WO 02/33923	04/25/02	PCT			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							

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/Curtis Odom/

DATE CONSIDERED 12/21/2006

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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of



Complete if Known

Application Number	10/716,085
Filing Date	November 18, 2003
First Named Inventor	Huseyin Arslan
Group Art Unit	2631
Examiner Name	Mohammed H. Ghayour

Attorney Docket Number 8194-723

U.S. PATENTS AND PATENT PUBLICATIONS

Examiner Initials*	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code (if known)		
		US-			

FOREIGN PATENT DOCUMENTS

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OTHER NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T
CO	1.	Al-Daher et al. "The Finite-Length Multi-Output MMSE-DFE" <i>IEEE Transactions on Signal Processing</i> 48(10): 2921-2936 (2000)	
CO	2.	Al-Daher et al. "Finite-Length MIMO Decision Feedback Equalization for Space-Time Block-Coded Signals Over Multipath-Fading Channels" <i>IEEE Transactions on Vehicular Technology</i> 50(4): 1176-1182 (2001)	
CO	3.	Al-Daher "FIR Channel-Shortening Equalizers for MIMO ISI Channels" <i>IEEE Transactions on Communications</i> 49(2): 213-218 (2001)	
CO	4.	Al-Daher "Finite-Length Channel-Shortening Space-Time Equalizers for MIMO Linear Frequency-Selective Channels" <i>IEEE Signals, Systems and Computers</i> 1: 705-709 (2000)	
CO	5.	Melsa et al. "Impulse Response Shortening for discrete Multitone Transceivers" <i>IEEE Transactions on Communications</i> 44(12): 1662-1672 (1996)	
CO	6.	Younis et al. "Joint Prefiltering and MLSE Equalization of Space-Time-Coded Transmissions Over Frequency-Selective Channels" <i>IEEE Transactions on Vehicular Technology</i> 51(1): 144-154 (2002)	
CO	7.	Fragouli et al. "Prefiltered Space-Time M-BCJR Equalizer for Frequency-Selective Channels" <i>IEEE Transactions on Communications</i> 50(5): 742-753 (2002)	
CO	8.	Duel-Hallen "Delayed Decision-Feedback Sequence Estimation" <i>IEEE Transactions on Communications</i> 37(5): 428-436 (1989)	

Examiner Signature	/Curtis Odom/	Date Considered	12/21/2006
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Substitute form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT
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Sheet 1C of 1C



		Complete if Known	
Application Number	10/716,085		
Filing Date	November 18, 2003		
First Named Inventor	Huseyin Arslan		
Group Art Unit	2631		
Examiner Name	TBA		
Attorney Docket Number	8194-723		

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CO	1.	Al-Dahir "Finite-Length Channel-Shortening Space-Time Equalizers for MIMO Linear Frequency-Selective Channels" <i>Signals, Systems, and Computers, 2000. Conference Record of the Thirty-fourth Asilomar Conference</i> 1: 705-709(2000)	
CO	2.	Bauch "Reduced-Complexity Space-Time Turbo-Equalization for Frequency-Selective MIMO Channels" <i>IEEE Transactions on Wireless Communications</i> 1(4): 819-828 (2002)	
CO	3.	Hafeez et al. "Interference Cancellation for EDGE via Two-User Joint Demodulation" <i>2003 58th IEEE Vehicular Technology Conference</i> 2: 1025-1029 (2003)	
CO	4.	International Search Report and Written Opinion for Application No. PCT/US2004/038412 mailed on April 19, 2005	
CO	5.	Ramesh et al. "Prefilter Design for Low-Complexity Equalization of MIMO Systems" <i>2004 IEEE 59th Vehicular Technology Conference</i> 2: 871-875 (2004)	
CO	6.	Zangi et al. "Physical-Layer Issues for Deploying Transmit Diversity in GPRS/EGPRS Networks" <i>IEEE 54th Vehicular Technology Conference</i> 2: 538-542 (2001)	

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CO	1.	Al-Dahir et al. "The Finite-Length Multi-Input Multi-Output MMSE-DFE," <i>IEEE Transactions on Signal Processing</i> , 48(10): 2921-2936 (October 2000)					
CO	2.	Al-Dahir, Naofal "FIR Channel-Shortening Equalizers for MIMO ISI Channels," <i>IEEE Transactions on Communications</i> , 49(2) 213-218 (February 2001)					
CO	3.	Duel-Hallen et al. "Delayed Decision-Feedback Sequence Estimation," <i>IEEE Transactions on Communications</i> , 37(5) 428-435 (May, 1989)					
CO	4.	Duel-Hallen, Alexandra "Equalizers for Multiple Input/Multiple Output Channels and PAM Systems with Cyclostationary Input Sequences," <i>IEEE Journal on Selected Areas in Communications</i> , 10(3) 630-639 (April 1992)					

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